

APPENDIX B

LIST OF COMMENTERS

Comments

1033 Emergency Team of Nowata, OK
8th Police District Town
A & M Electronics Video & Communications System, Inc.
A-Sonic Guard, Incorporated
Academy Of Model Aeronautics
Academy Of Model et. al.
Ada County Sheriff's Office
Adams County Communications Center, Inc.
Adams Vounteer Fire Department
Advanced Communications & Electronics, Inc.
Advanced Mobilecomm, Inc.
Aeronautical Radio, Inc.
Airbourne Express/Airbourne Freight Corporation
Alabama Association, Public Safety Communication Officers
Alarm Industry Communications Committee
Alberta Roberts
Allan Worrest
Alpine Mother Lode, San Joaquin Emergency Medical Services Agency
Amelia Radosevich
American Association State Highway and Transportation Officials
American Automobile Association, Inc.
American Meter Company
American Mobile Radio Association
American Petroleum Institute
American Power Boat Assoc.
American Telemetry Equipment, Inc.
American Trucking Associations, Inc.
Amoco Production Company
Andrews Radio Service
Arizona Chapter Associated Public Safety Communications Officers, Inc.
Arizona Department Of Corrections
Arizona Department Of Public Safety
Arizona Game & Fish Department
Arkansas Department of Health
Artesia Fire Protection District
Ashland Police Department
Ashville Fire Department

Association for Maximum Service Television, Inc.
 Associated Public-Safety Communications Officers
 Association For Maximum Service Television, Inc.
 Association Of American Railroads
 Association South Central Oklahoma Governments
 Astoria Fire Department
 Astoria Police Department
 Azalea Rural Fire District
 Azcom Paging, Inc.
 Bandera County Constable (Pct. 2)
 BARCOM Incorporated
 Barnsdall Community Ambulance Association, Inc.
 Barnsdall Police Department
 Barnsdall Volunteer Fire Department
 Bartlesville Fire Department
 Bartlesville Police Department
 Bartlesville Police Reserve
 Bay Alarm Company
 Bay City Fire Department
 Bell Atlantic Personal Communications, Inc.
 Bell County, Texas
 Bellsouth Corporation
 Beltronics, Inc.
 Bemus Point Volunteer Fire Company, Inc.
 Bendix/King Radio Corporation
 Benton County Oregon
 Birch Construction
 Black Gold Well Service, Inc.
 Blooston, Mordkofsky, Jackson & Dickens
 Bluestem Girl Scott Council
 Bomar Crystal Company
 Bosshard Radio Service
 Bostonia Fire Protection District
 Boulder Regional Communications Center
 Branch Country Board of Road Commissioners
 Brentwood Police Department
 Broward County Human Services Department
 Brown And Schwaninger
 Bryant, Kristi
 Buckeye Power, Inc.
 Business Communications
 Butler Township Fire Department
 Busti Highway Superintendent
 C-Comm Corporation

C.A.R.T.S. Transportation
Cabarrus County Fire Chiefs Association
Cabarrus County, North Carolina
Cagle Communications, Inc.
California Department Of Transportation Office of Communications
California Department Of Corrections
California Emergency Medical Association
California Peace Officers Assoc.
California Public-Safety Radio Associations, Inc.
California State Automobile Association
California State University, Stanislaus
Campbell County Firefighters Educational Association
Canadian County Commissioners
Canadian Volunteer Fire Department
Caney Fire Department
Cannon Beach Rfpd
Capital Cities/ABC, Inc.
Cardinal, Ralph
Carroll Highway Department
Cascade Telephone Communications
City of Casper Public Safety
Cattaraugus County Communications Coordinator
Cattaraugus Fire Company, Inc.
Ce-Bar Volunteer Fire Department
Cedar Lake Volunteer Fire Department
Celpage, Inc
Cen-Tex Electronics
Central Data Processing Authority
Central Lane Communication Center
Central Oregon Fire Fire Chief's Association
Central School District 13J
Central Station Security Systems
Central Wyoming College
Centralina Council Of Governments
Chamness Radio Communications
Chautauqua County Councilman
Chautauqua County Department of Public Works
Chautauqua County Emergency
Choctaw County Commissioners
City Of Amarillo
City Of Antioch, California Police Department
City Of Astoria Fire Department
City Of Atlanta Fire Department
City Of Bakersfield Public Works Department

City Of Baldwin Park Police Department
City Of Beaverton Washington County, Oregon
City Of Benicia Police Department
City Of Brentwood
City Of Canyonville Police Department
City Of Carlsbad Office of Chief of Police
City Of Casper
City Of Ceres Department
City Of Chula Vista Police Department
City Of Cincinnati Department of Safety
City Of Claremont Police Department
City Of Colorado Springs
City Of Cornelius
City Of Coronado Police
City Of Dallas, TX
City Of El Cerrito
City Of Gladstone
City Of Glendale
City Of Gold Beach
City Of Grants Pass
City Of Green River
City Of Hamilton
City Of Hillsboro
City Of Houston Texas
City Of Houston Texas
City Of Kansas City Water
City Of Kennewick
City Of Klamath Falls
City Of Lewiston
City Of Longmont
City Of Madison
City Of Martinez
City Of Mesa
City Of Modesto Fire Depa
City Of Myrtle Creek
City Of Newton Ambulance
City Of Oregon City
City Of Phoenix
City Of Phoenix Fire Depaartment
City Of Pinole Police Department
City Of Plainview, TX
City Of Pleasant Hill
City Of Port Angeles
City Of Prineville

City Of Rocky Mount
City Of Roseburg
City Of Sacramento
City Of Salamanca
City Of Salisbury
City Of San Diego
City Of San Jose
City Of San Ramon
City Of Sheridan
City Of Springfield, Oregon
City Of Stinnett
City Of The Dalles
City Of Tigard, Oregon
City Of Topeka
City Of Torrance
City Of Tucson
City Of Victorville
City Of Visalia
City Of Walnut Creek
City Of Warrenton
City Of Weiser, Idaho
City Of West Richland
City Of Yonkers Police
City Port Orford
Clallam County Public Works Department
Clark County Engineer
Clark County Health District
Clatsop County Firefighters
Claudia Rodger
Cleveland County
Cloverdale Rural Fire Protection District
Clymer Volunteer Fire Dept.
Coalition Of Industrial and Land Transportation Land Mobile Radio Users
Coaltrain Corporation
Coastal Corporation
Coeur D'alene Aeromodelin
Cokeville Volunteer
Colorado Council Of React
Colorado Division Of Telecommunications
Colorado House of Representatives
Columbia County Emergency Communications Dist.
Columbia County Office of Emergency Services
Communications Maintenance, Inc.
Communitech, Inc.

Community Systems Company
Compton Unified School District
Concord Police Department
Consolidated Rail Corporation
Contra Costa County Health Department
Coos County Sheriff's Office
Corvallis Fire Department
Cotton County Board
County Of Coos Board
County Of Kern Information
County Of Lexington
County Of Lincoln
County Of Los Angeles
County Of Orange, CA
Crawford County
Crook County
Crook County Fire Department
Crook County Sheriff Office
Crossroad Trucking
Crowheart Volunteer Fire Department
Crown Point Community
Curry County Oregon
Custom Climate Control
Cycomm Corporation
Dalhart Police Dept.
David Beck
Davie County Emergency
Davis County Highway
Days Creek Rural Fire
Dee Dee Dickinson
Delano Police Dept.
Department Of Youth Authority
Deschutes County Sheriff
Detroit Department Of Police
Dewey Fire Dept.
Dewey Police Dept.
Diamond Hook Ranch
Don R. Fisher
Donald R. Brinka
Douglas County Board
Douglas County Emergency
Douglas County Fire
Douglas County Sheriff's
Du-Comm

Dunkirk Dept. Of Police
Dutchess County Bureau
Dynamic Automotive
E.F. Johnson Company
Eagle Communications
Eagle Point Schools
Eagle Rock Farm
EARMARK
East Fishkill Fire District
East Randolph Fire Company
East Side Radio & Communications Co.
East Town Of Dunkirk
Economy Well Service
Edison Volunteer Fire Dept.
Edward R. Cenkner
El Cerrito Police Depart
El Paso County Vol. Fire Dept.
Elbert County Board of Commissioners
Elizabeth Vol. Fire Department
Elkins Group Internationa
Elkton Rural Fire District
Ellicott Vol. Fire Dept.
Ellingford Bros., Inc.
Emergency Dispatch Center
Emmet County Engineer
Emory University
Empire Fire District
Encinitas Fire Protection
Engineering Associates
Enron Oil & Gas Co.
Ericsson GE Mobile Communications, Inc.
Evanston Police Dept.
Evanston Regional Hospital
Everett S. Rice
F.H. Stoltze Land
Fagen-Miller, Inc.
Falcon Fire Protection
Falcon Property Owners
Falcon Volunteer Fire Department
Fennemore Craig
Findley Lake Volunteer Firemen's Assoc., Inc.
Firis Communications
Florida Department Of Agriculture
Florida Dept. Of Management Services (Div. of Communications)

Florida Dept. Of Transportation
Florida Forestry Association
Forestry-Conservation
Frank P. Vetsch
Fred Roberts
Fremont County Agent
Fremont County Ambulance
Fremont County Board
Fremont County Communications
Fremont County Coroner
Fremont County E.M.S.
Fremont County Emergency
Fremont County Firefighters
Fremont County Hazardous
Fremont County Road
Fremont County School
Fremont County Search
Fremont County Sheriff's
Fremont County Vehicle
Ft. Washakie Fire
Fujitsu Ten Corp.
G. T. Ankrum
G.A. Henry Radio Electron
Gary C. Jensen
Gaston Rural Fire District
Gatlin Plumbing & Heating
Gec-Marconi Communications
General Paving Co.
George A. Wilson
Georgia Bureau Of Invest
Georgia Department Of Administration
Georgia Emergency
Gerald Mitsch
Gila County Community
Giustina Land & Timber
Glendale Rural Fire District
Goddard Trucking
Goodwill Hose Co.
Gospel Mission
Governor Of Iowa
Gowanda Fire Chief
Grady County Commissioner
Grand Traverse County
Grant County Emergency Management

Grant E. Smith
Grassfield RC Club
Greater Philadelphia
Green River Fire Department
Green River Police Department
Gregory M. Stone & Association
Gte Service Corportion
H. Mizrahi
Hall County Central
Hamilton County Association
Hammond Furnace & Supply
Hanover Volunteer Fire
Harper County Community
Harris County Data Service
Harvey County Communication
Harvey J. Humphrey
Heartland Communications
Henderson Electric
Henry G. Schuett, Jr.
Hermosa Cliff Fire Department
Hewlett-Packard Company
Hill Communications
Hitec Radio Control
Hluska Enterprises
Homestake Mining
Hot Springs County
Houston Fire Depaartment
Hughes County Commissioners
Hughson Fire Protection
Idaho Dept. Of Lands
Idaho State Police Division
Idaho State Senate
IHC Evanston Regional Hospital, Evanston, NY
Illinois Association Of Chiefs of Police
Illinois Valley Fire Department
Independence Police Department
Indian River County
Industrial Telecommunication Association
Inland Steel Company
Intermountain Electric
International Association
International Bridge, Tunnel
International Municipal
Ketchum Police Department

Kiantone Independent
King County Fire Department
Kinnear Ambulance
Klamath County 911
Klickitat County
Knappa-Svensen-Burnside
Kristi Bryant
Lake County Radio Department
Lakeview Fire Department.
Lambda Communications
Lander Rural Fire
Lander Vol. Fire Department
Lane County Public Works
Law Enforcement Administrators Telecommunications Advisory Committee (IA)
Lawrence County Highway
Lawton-Comanche County
Lazy Vd Land & Livestock Co.
Lenexa Police Dept.
Lewistown Rural Fire
Licom Communications
Likini Cab Company, Inc.
Lincoln County Civil
Linn County Fire Defense
Linn County Kansas
Llewellyn Wing
Long Lake Fire Department
Los Angeles County Transportation Communications Cooperative
Lou Ann Rowen
Lowell Police Dept.
Lubbock Radio Paging
Macedon Fire Department
Magic Concrete Company
Malin Volunteer Fire Department
Manhattan Beach Police Department
Marc Dickinson
Maricopa County Department
Maricopa County React
Maricopa County Sheriff
Marion County
Mariposa County
Marshall Communications
Metro. Atlanta Rapid Transit Authority
Martin L. Smith
Mason County Fire Protection

Mass Transit Administration (Baltimore, MD)
Massachusetts Bay Transportation Authority
Mayville Fire Department
MCI Telecommunications
MedTrans
Mercy Flights, Inc.
Metro-North Commuter
Michael G. Redman
Michigan State University
Midstate Electric
Mike Siler
Mike Stuart
Mills Volunteer Fire
Milo Volunteer Fire
Minooka Fire Department
Mission Township Fire
Mist-Birkenfeld Rural
Mitchell Energy & Development
Mobile Radio Resources
Montana Chapter, APCO
Montana Power Company
Moon Island Farms
Moon Security Services
Morrow County
Morton Kinneer Fire
Moscow Police Department
Motorola, Inc.
Mountain Rescue Assoc.
Murphy Exploration
Myers Forklift, Inc.
Myrtle Creek Fire
National Association of Broadcasters
NABER
National Assoc. State Emergency Medical Services Directors
National Association of State Foresters
National Coal Association
National Security Service
National Solid Wastes Management Association
Nebraska Forest Service
Network USA
New Hackensack Fire Department
New Jersey State Police Department
New York City Fire Department
New York State Police Department

Newportville Fire Company
Nicollet County
Nippon Telegraph & Telephone
New Jersey Transit Rail
Noble County, OK
North Carolina Division
North Central Elbert County Volunteer Fire Dept., Inc.
North Dakota State Radio Communications
Northern Indiana Commuter Transportation District
Northern Lake County
Nowata County Sheriff
Nowata Fire Department
Nowata Police Department
Nucop, Inc
Oakland Rural Fire
Oceanside Police Department
Ochelata Vol. Fire Department
Offshore Navigation, Inc.
Oglesby Fire Department
Oglesby Vol. Fire Department
Oregon City Public School
Oregon Department Of State Police
Oregon Dept. Of Agriculture
Oregon Dept. Of Human Services
Oregon Emergency Management
Osage Hills Rural Fire Department
Ositis Communications
Ottawa County Engineer
Otter Tail County
Otto Fire Department
Pacifcorp
Pactel Paging
Page Communications
Page Hawaii, Inc.
Paging Network, Inc.
Park County Fire
Pauline Dickinson
Pavillion Volunteer Fire
Pennsylvania Turnpike
Peoria County
Peter E. Olsen
Peyton Fire Department
Phelps Dodge Corporation
Phelps Dodge Mining

Phelps Dodge Morenci
Philomath Fire Dept.
Pikes Peak Fire Fighters
Pittsburg County
Platte Valley Communications
Poland Town Clerk's Office
Polk County
Pope County Highway
Powerspectrum, Inc.
Premier Construction Co.
Prince George's County
Public Safety Communications Council
R & D Communications
Radio Control Manufacture
Radio Shop, Inc.
Rainbow Water District
Ralph Keppel
Ramona Fire Dept.
Randolph Fire Co.
Ray's Electronics Inc.
Redmond Fire Dept.
Regional Fire Protection Authority (CA)
Security, Inc.
Richard Styffe
Richard Tokarz
Richland County
Richland Fire & Emergency
Ritron, Inc.
Riverton Fire
Riverton Valley E.M.T.
Robert Arneson
Robert F. Aberle
Rock Springs Police
Rock Springs Sweetwater
Rodeo-Hercules Fire
Ron Uyeyama
Routt County Communications
Rupp Rental & Sales
Rural Fire Protection
Sager, Pavlick
Saint Louis County
Salamanca Volunteer Fire Department
San Diego County
San Diego County Sheriff

San Francisco Department
Sandusky County Engineer
Saratoga Volunteer Fire Department
Scappoose City Police Department
Scott M. (illegible signature)
SEA, Inc.
Seaberg Communications
Seaside Volunteer Fire
Securicor Pmr Systems Ltd
Security Alarm Company
Security Couriers
Security Fire Department
Security Fire Protection
Sedona Fire Dept.
Senses International, Inc
Seward County Highway
Shasta Area Safety Commu
Shawnee Mission Medical
Shelby County 911
Shiver Security
Shoshone County, Idaho
Signal Communications
Sixes Rural Fire Protect
Soldier Township
Sonoma County, California
Sound Systems, Inc.
South County Agriculture
South Dakota Department of Agriculture/Division of Forestry
Southern Security Guard Service, Inc.
Southern California Edison Company
Southern California Gas
Southern California Rapid Transit District
Southern Oregon Regional Communications
Southwest Bell County Volunteer Fire Dept.
Southwestern Bell
Spacelabs Medical, Inc.
Spectrum Resources
Spokane County Fire District
Sports Flyers Association
St. Clair County
St. Helens Rural Fire
Staatsburgh Fire District
Stan's Towing
Stanislaus County Fire Chiefs' Assoc.

Stanley Hose Co. No. 1
Star Valley Hospital
State Of Alaska Division of Information Service Telecommunications Section
State Of California
State Of Colorado Div. of Telecomm.
State Of Illinois
State Of Iowa Dept.
State Of Minnesota
State Of Montana
State Of Nebraska
State Of South Carolina
State Of Vermont
State Of Wyoming
State Rep. Zickus
Stayton Fire District
Stephens County
Sti Mobile Communications
Stockton Volunteer Fire Company
Suffa And Cavell, Inc.
Suffolk County Policy Department
Sun Valley Aviation
Superior Petroleum
Sweetwater County Board
Sweetwater County Emergency
Sweetwater County Fire Department
Sweetwater County School
Symplex Communications
T. Wright Dickinson
Tannehill Scipio Lake
Technical Service Association
Techxotic
Tektronix, Inc.
Telecommunications Industry Association
Teton Communications
Texas Department Of Public
Texas Department Of Transportation
Texas Department Of Health
Texas Security Central
The Radio Shop
The Service Specialist
Thomas L. Ratcliff
Thomas Vandermolen
Thunder Basin Coal Company
Thurston County Department of Communications

Tight Ten Off Road
Tillamook County Board Of
Tillamook County Sheriff
Tillamook Water
Tiller Rural Fire
Tom Prescott
Town Of Avon Fire
Town Of Bosti
Town Of Brookline
Town Of Carroll
Town Of Carroll Highway
Town Of Chautauqua
Town Of Clymer
Town Of Copan Fire
Town Of Ellicott Police
Town Of Long Lake
Town Of Lyons Ambulance
Town Of Macedon
Town Of Poland Highway
Town Of Ripley Highway
Town Of Sheridan Highway
Town Of Sherman
Town Of Sherman Highway
Town Of Westfield
Tri-Com Communication
Tri-Lakes Fire Protection
Tuscaloosa County
Two-Way Communications, Inc.
Uinta County Commission
Uinta County School
Uniden America Corp.
Unified Sewerage Agency
Union Pacific Railroad
Unita County, Wyoming
Valley Burglar & Fire Alarm Co., Inc.
Valley County Sheriffs Office
Valley Two-Way, Inc.
Valley Water Service
Van Buren County Road
Vanguard Communication
Vera Community Fire Dept.
Village Of Celoron
Village Of East Randolph
Village Of Falconer

Village Of Falconer
Village Of Mayville, Ny
Village Of Silver Creek
Village Of Westfield
Virginia Dept. Of Health
W. A. Hendrickson Co.
Wallace Communication
Wallowa County Sheriff
Wallowa Memorial Hospital
Walnut Knob Farms
Walter A. Neaves, P.E.
Walter D. Moore
Warren County (NJ)
Washakie County Sheriff
Washington County
Washington County Board of Commissioners
Washington County Consol
Washington County Sheriff's Dept.
Washington County Vol. Fire Dept.
Washington State Parks and Recreation Commission
Washington State Department Of Natural Resources
Washington State Patrol
Watchung Volunteer Fire Dept.
Wayne County Board of Supervisors
Wayne County Fire Advisory Bd.
Wayne Reser
Webster County Attorney
Wes Jenkins Builders
Western Management Corp.
Western Telecommunication
Westfield Fire Department
Weyerhaeuser Company
Wheatland Emergency
Wilburton-Latimer County
Willamette Valley
William T. Zuck Et Al.
Williamson Volunteer Ambulance
Wilson Iron Works
Winchuck Rural Fire Protection Dist.
Winston-Dillard Fire Protection Dist.
Wirth Company
Wissinoming Civic Association
Wolcott Volunteer Fire
Woodburn Ambulance

World Enterprise
Wright Dickinson
Wyoming County Sheriff
Wyoming Department Of Health
Wyoming Dept. Of Transportation
Wyoming Emergency Management Agency
Wyoming State Engineer's Office
Wyoming Telecommunication
Yamhill Communications
Yellow Cab Service
Yoncalla Rural Fire District

Reply Comments

911 Communications Control of Onondaga County, Syracuse, NY
Academy Of Model Aeronautics
Advanced Mobilecomm
Aeronautical Radio
Alarm Industry Communication
American Assoc. Of State
American Automobile Association
American Petroleum Institute
Aritech Corp.
Associated Public-Safety
Association Of American Railroads
California Dept. Of General Services, Telecommunications Division
California Public-Safety
City Of Greeley Police
City Of Los Angeles
County Of Los Angeles
County Of Orange, CA
Cycomm Corporation
Dr. Gregory M. Stone
Ericsson GE Mobile
Forest Industries Telecom
Forestry-Conservation Communications Assoc.
GTE Service Corp.
Hewlett-Packard Company
Illinois Department
Industrial Telecommunications Association, Inc.
International Municipal Signal Association
International Taxicab & Livery Association
IVHS America
Ketchum Fire Department
Land Mobile Communication
Metropolitan Water District
Montana Power Company
Land Mobile Communications Council
Metropolitan Water District
Montana Power Company
Motorola, Inc.

NABER

Nassau County Police

National Telephone Coop.

Nevada Department Of Wildlife

New Hampshire Flying Tigers

New York City Police

Nippon Telegraph And Telegraph

Northern States Power Co.

Pacific Bell And Nevada Bell

Pactel Paging

Paging Network, Inc.

Panhandle Eastern Corp.

Public Safety Communications Council

Questar Service Corp.

Sea, Inc.

Securicor Pmr Systems Ltd.

Senses International

Spacelabs Medical, Inc.

Sport Flyers Association

Telecommunications Industry Association

Texas Chapter, APCO

United Central Telephone

United Parcel Service

Utilities Telecommunications Council

APPENDIX C

LIST OF ACRONYMS

Acronym	Full Name of Commenter
AAA	American Automobile Association
AAR	Association of American Railroads
AASHTO	American Association of State Highway & Transportation Officials
Airborne Express	Airborne Express Corporation
Alarm Industry	Alarm Industry Communications Committee
AMI	Advanced Mobilecomm, Inc.
AM	Amplitude Modulation
AMRA	American Mobile Radio Association
AMST	Association of Maximum Service Television, Inc.
APCO	Association of Public Safety Communications Officers, Inc.
API	American Petroleum Institute
ARCO	Atlantic Richfield Company
ARINC	Aeronautical Radio, Inc.
Arizona APCO	Arizona Chapter of APCO
Arizona DoPS	Arizona Department of Public Safety
ATA	American Trucking Association, Inc.
ATA/FIT/ITLA/MRFAC	American Trucking Association, Inc./Forest Industries Telecommunications/International Taxicab & Livery Association/Manufacturers Radio Frequency Advisory Committee, Inc.
Blooston-Mordkofsky	Blooston, Mordkofsky, Jackson & Dickens
BPS	Bits Per Second
Brown and Schwaninger	Brown and Schwaninger
California DOT	California Department of Transportation
California PSRA	California Public Safety Radio Association, Inc.
Cedar Lake Fire	Cedar Lake Volunteer Fire Department
Chautaugua County EMS	Chautaugua County Emergency Medical Services
City of Dallas	The City of Dallas
Coastal	The Coastal Corporation
CMRS	Commercial Mobile Radio Service
CQPSK	Compatible Differential Offset Quadrature Phase Shift Keying
CSAA	Central Station Alarm Association
Cycomm	Cycomm Corporation
dBu	Decibel with respect to one microvolt
DOD	Department of Defense

EIA	Electronic Industries Association
E.F. Johnson	E. F. Johnson Company
E/GE	Ericsson/GE Communications, Inc. and the Ericsson Corporation
EMRS	Emergency Medical Radio Service
ERP	Effective Radiated Power
EUO	Exclusive Use Overlay
FCCA	Forestry-Conservation Communications Association
FDMA	Frequency Division Multiple Access
FM	Frequency Modulation
Florida DOT	Florida Department of Transportation
Florida Forestry Assc	The Florida Forestry Association
GEC-Marconi	GEC-Marconi Communications Limited
HAAT	Height Above Average Terrain
Hewlett-Packard	Hewlett-Packard Company
Illinois APCO	Illinois Chapter Association of Public Safety Communications Officers, Inc.
IMSA/IAFC	International Municipal Signal Association/International Association of Fire Chiefs, Inc.
Iowa DOT	Iowa Department of Transportation
Iowa Motor Truck Assc	Iowa Motor Truck Association
IRFA	Initial Regulatory Flexibility Analysis
ITA/CICS/TELFAC	Industrial Telecommunications Association, Inc./Council of independent Communication Suppliers/Telephone Maintenance Frequency Advisory Committee
KBPS	Kilobits Per Second
Kenwood	Kenwood Communications Corporation
Likini Cab Company	Likini Cab Company, Inc.
LMCC	Land Mobile Communications Council
Los Angeles	The City of Los Angeles
Madison DOT	Madison Department of Transportation
MACRS	Modified Accelerated Cost Recovery System
MCI	MCI Telecommunications Corporation
Montana APCO	Montana Chapter Associated Public-Safety Communications Officers
Montana Power	Montana Power Company
Motorola	Motorola, Inc.
NABER	National Association of Business and Educational Radio, Inc.
Nassau County Police	Nassau County Police Department
National Assoc. of State Foresters	National Association of State Foresters
National Telephone Coop Assc	National Telephone Cooperative Association
NB	Narrowband
New Jersey State Police	New Jersey Division of State Police

NJ Transit Rail	New Jersey Transit Rail
NTIA	National Telecommunications Information Administration
NTT	Nippon Telegraph and Telephone
NYC Police Department	New York City Police Department
Orange County CA	County of Orange, California
Pacific Bell	Pacific Bell and Nevada Bell
PCS	Personal Communications Services
Pennsylvania Turnpike Authority	
PLMR	Private Land Mobile Radio
PMRS	Private Mobile Radio Service
PPM	Parts Per Million
PSCC	Public Safety Communications Council
PowerSpectrum	PowerSpectrum, Inc.
Ritron	
Sacramento	Sacramento, California
San Diego County Sheriff	San Diego County Sheriff's Department
SEA	SEA, Inc.
Securicor	Securicor PMR Systems Ltd.
Signal Communications	
SMR	Specialized Mobile Radio
Southern California Gas	Southern California Gas Company
Spacelabs	Spacelabs Medical, Inc.
Spectrum Resources	Spectrum Resources, Inc.
State of Colorado	
State of Florida	
State of Illinois	
State of Minnesota	
TDMA	Time Division Multiple Access
Texas	
Texas APCO	
Texas DoPS	Texas Chapter Association of Public-Safety
TIA	Communications Officers
UHF	Texas Department of Public Safety
Uniden	Telecommunications Industry Association
Union Pacific	Ultra-High Frequency
	Uniden America Corporation
	Union Pacific Railroad Company and Missouri Pacific
	Railroad Company
UPS	United Parcel Service of America
UK	United Kingdom
UTC	Utilities Telecommunications Council
Vetsch	Frank P. Vetsch/Radio Communications, Inc.
VHF	Very-High Frequency
Virginia Dept. of Health	Commonwealth of Virginia, Department of Health,
	Office of Emergency Medical Services

VNB
Washington State Patrol

Very Narrow Band
Washington State Patrol

APPENDIX D

FINAL REGULATORY FLEXIBILITY ANALYSIS

Pursuant to the Regulatory Flexibility Act of 1980, the Commission's final analysis is as follows:

I. Need and purpose of this action.

This Report and Order amends Part 90 of the Commission's rules governing the PLMR services. Specifically, this Report and Order: 1) increases channel efficiency by splitting existing channels between 150 and 512 MHz; 2) provides users technical flexibility to convert to narrowband technology; 3) introduces new power/antenna height limitations that will permit advanced technologies and reduce interference; 4) specifies new technical standards for emission masks, frequency stability, and spectrum efficiency. These actions will reduce congestion, meet future communications capacity needs and generally permit, facilitate and encourage licensees to be spectrum efficient. These proposals will not unduly burden the public or increase administrative costs.

II. Summary of issues raised by public comments in response to the Initial Regulatory Flexibility Analysis.

No party addressed the Initial Regulatory Flexibility Analysis (IRFA), although several parties, including AAR and ATA, produced higher per unit estimates of the cost of reducing transmitter power and deviation.

III. Significant alternatives considered and rejected.

Several proposals were suggested by commenters regarding the appropriate channelization plan, transition period, and transmitter power/antenna heights. One alternative which received strong support from the user community was to adopt a 12.5 kHz channelization plan. Another alternative presented the view that narrowband is more efficient than 12.5 kHz technology and recommended that the Commission convert to this technology to make the most gains in relieving spectrum congestion. Based on the record before us, we adopt a flexible channelization plan which is a combination of the above plans and considers the needs and concerns of users. The plan gives users the option of converting directly to narrowband technology or allowing users to first use 12.5 kHz equipment and thereafter migrate to narrowband technology. The Commission also reviewed varying proposals from users, ranging from 10 to 26 years, regarding the appropriate transition period for implementation of the channelization plan. We again adopt a flexible approach which permits users to amortize existing investments over standard equipment life cycles. The rules adopted impose minimal hardship on users, as they consider the significant costs users have already expended in imbedded equipment. The Commission also considered